

MOCHET I	N THE UNITED STATES PATEN	NT AND TRADEMARK OFFICE
In re Applica	ation of: Kristina Johnson	) Group Art Unit: 2851 ) Examiner: W. Dowling
Serial No.:	09/736,135	
Filed:	December 15, 2000	
P.O. Box 14		
Alexandria,	VA 22313-1450 INFORMATION DISCL <u>UNDER 37 C</u>	

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Sir:

continued examination under § 1.114.

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Respectfully submitted,

Brian C. Me Comes

Brian C. McCormack

Reg. No. 36,601

Attorney for Applicant

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	09/736,135	<i>'\omega_i</i>
Filing Date	12/15/2000	£.,
First Named Inventor	Johnson	
Art Unit	2851	1
Examiner Name	W. Dowling	
Attorney Docket Number	95121961.114002	·

U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevar Figures Appear				
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	DE 4029838	03-28-1991	Hirakata et al.		Γ
	JP 0121379	04-28-2000	Keizo et al.		
	JP 4022920	01-27-1992	Akishi et al.		
	WO95/26110	09-28-1995	Zavracky et al.		Г
	EP 553850A1	08-04-1993	Kawakami et al.		Γ
	WO90/09614	08-23-1990	Dahl et al.		Г

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Attorney Docket Number	95121961 114002					

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		JP 56-137307A	10-27-1981	Teruhito		
		JP 63-182987A	07-28-1988	Mizuho		
		JP 03-028823A	02-07-1991	Yasutaka et al.	T	
		JP 04-207774A	07-29-1992	Hiroshi		Г
		JP 7-84218	03-31-1995	No name		
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Sheet	3	of	6	Attorney Docket Number	95121961.114002	

Evamines	Cito	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T
Examiner Initials*	Cite No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. application No. 07/967,218, Sharp et al., filed Oct. 27, 1992.	
		John Wiley & Sons, "Optical Waves In Layered Media," Pochi Yeh, A. Wiley-Interscience Publication (1988).	
		Pezzaniti, J.L. and Chipman, R.A., "Phase-only modulation of a twisted nematic liquid crystal TV by use of the eigenpolarization states," Optics Letters, vol. 18, No. 18 (1993), pp. 1567-2569.	
		Shannon, P.J., et. al., "Patterned Optical Properties in PhotoPolymerized Surface-Aligned Liquid-Crystal Films", Nature (1994), vol. 368, pp. 532-533.	
		Schmidt, Martin, et. al., "Photo-Generation of Linearly Polymerized Liquid Crystal Aligning Layers Comprising Novel, Integrated Optically Patterned Retarders and Color Filters," Jpn. J. Appl. Phys. (1995), vol. 34 pp. 3240-3249.	
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		Carlsen, W.J. and Buhrer, C.F., "Flat Passband Birefringent Wavelength-Division Multiplexers," Electronics Letters (1978) 23(3):106-107.	
		Wright, H., et al., "Active filters enable color imaging," Laser Focus World (May 1996) 85-90.	
		†	

Examiner	Date	
Signature	Considered	

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Sheet	4	of	6	Attorney Docket Number	95121961.114002	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Cambridge Research & Instrumentation, Inc., "Liquid Crysatal Tunable Filter," Cambridge, MA 2 pages.	
		Displaytech, Inc. (Jan., 1996), "Switchable Color Filter", Boulder, CO, 4 pages.	
<u></u>		Title, A.M. and Rosenberg, W.J., "Tunable birefringent filters, "Opt. Eng., (1981) 20(6):815-823.	
<del></del>		Solc, Ivan, "Birefringent Chain Filters, "J. Opt, Soc. Am. (1965) 55(6):621-625.	
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		Amman, E.O., "Optical Network Synthesis Using Birefringent Crystals, III., Some General Properties of Lossless Birefringent Networks, "J. Opt. Soc America (1966) 56(7):943-951.	
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		Kondo, et al., "Ferroelectric Liquid Crystal Materials Applied to Guest-Host Type Displays," Ferroelectrics (1988) 85:361-373.	

Examiner	Date
Signature	Considered

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Application Number

Application Number

O9/736,135

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number

09/736,135

12/15/2000

First Named Inventor

Johnson

Art Unit

2851

Attorney Docket Number

**Examiner Name** 

of 6

Sheet

	1 0:1	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	1
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Billings, BH., "A Tunable Narrow-Band Optical Filter, "J., Opt. Soc. America (1947) 37:738-746.	
		Buhrer, Carl F., "Synthesis and tuning of high-order birefringent filters," Applied Optics (Apr. 20, 1994) 33(12): 2249-2254.	
		Y. Wang; "Surface Plasmon Tunable Color Filter and Display Device;" Society for Informaion Display International Symposium Digest of Technical Papers; vol. 28, pp. 63-66, May 1997	
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		Y. Nakai, "A Reflective Tri-Layer Guest-Host Color TFT-LCD:" 1997 Society for	
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	ļ <u>.</u>	Bernard M. Schiffman, et al., "Birefringent Filter for Millimeter Waves," IEEE	<u></u>
		Transactions on Microwave Theory and Techniques, vol. MIT-16, No. 6, Jun. 1968.	
· · · · · · · · · · · · · · · · · · ·		Title, A.M., "Improvement of Birefringent Filters. 2: Achromatic Waveplates," Applied Optics (Jan. 1975) 14(1):229-237.	
		McIntyre, C.M. and Harris, S.E., "Achromatic Wave Plates for the Visible Spectrum," J.	
		Opt. Soc. of America (Dec. 1968) 58(12): 1575-1580.	
		Koester, Charles J., "Achromatic Combinations of Half-Wave Plates," J. Opt. Soc. Of	
		America (Apr. 1959) 49(4):405-409.	1

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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T		
		Pancharatnam, S., "Achromatic Combinations of Birefringent Plates," Indian Academy Science Proceed. (1955) 41:130-136.			
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<u></u>		"Improvement of Birefringent Filters. 2:Achromatic Waveplates", Alan M. Title, Jan. 1975/vol. 14, No. 1/ Applied Optics, pp. 229-237.			

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